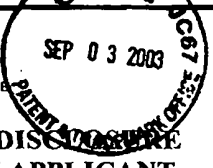


Form PTO-1449					
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/046,331
				Filing Date	January 14, 2002
				First Named Inventor	Koji IKEDA
				Art Unit	2834
				Examiner Name	Jaydi A. Aguirrechea
				Confirmation No.	2811
Sheet	1	of	1	Attorney Docket No.	796_009

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
joa	AN	2002/0051326 A1	5/2/2002	Shiraishi et al.		360	294.4	10/10/01

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Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

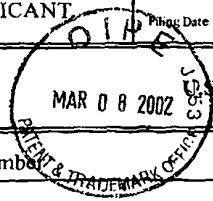
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

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Examiner: <i>Requiere</i>	Date Considered: 10/29/03
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Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty Docket No. 796_009	Serial No. 10/046,331
	Applicant Koji IKEDA and Kazuyoshi SHIBATA	
	Filing Date January 14, 2002	Group 2834



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JA	AE	09/661,881	09/14/2000	Takeuchi et al.		
JA	AF	09/671,669	09/27/2000	Takeuchi et al.		
JA	AG	09/677,304	09/29/2000	Takeuchi et al.		
JA	AH	09/676,209	9/29/2000	Takeuchi et al.		

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		Document Number	Date	Country	IPC	Translation	Abstract
JA	AI	10-136665	05/22/1998	JP	H02N 002/00		
JA	AJ	63-64640	03/23/1988	JP	G11B0 07/09		
JA	AK	WO98/19304	09/30/1997	WO	G11B0 21/10		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

JA	AL	"Piezoelectric Piggy-Back Microactuator for Hard Disk Drive," Soeno et al., <i>IEEE Transactions on Magnets</i> , Vol. 35, No.2, March 1999, pp. 983-987.				
JA	AM	"Dual-Stage Actuator System for Magnetic Disk Drives Using a Shear Mode Piezoelectric Microactuator," Koganezawa et al., <i>IEEE Transactions on Magnets</i> , Vol. 35, No.2, March 1999, pp. 988-992.				
Examiner		Date Considered 10/29/03				

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